

GOVERNMENT OF TELANGANA
ABSTRACT

Horticulture Department – National Mission for Sustainable Agriculture (NMSA) -On Farm Water Management (OFWM) – Micro Irrigation Programme - Revision of Micro Irrigation Component prices and Crop wise unit costs- Orders - Issued.

AGRICULTURE AND COOPERATION [HORTI&SERI] DEPARTMENT

G.O.MS.No. 1.

Dated: 02- 01-2015.
Read the following:-

1. GO Ms No 251, A&C (Horti) Department, dated.22-10-2011.
2. From the Commissioner of Horticulture, T.S., Hyderabad, Lr.No.TSMIP/Tech/376/2014, dt.15.11.2014.
3. Government Memo.No.1054/H&S/2014, dated.5.08.2014.
4. Minutes of the Meeting of the 1st State Standing Technical Committee (SSTC) held on 10.9.2014.
5. Minutes of the Meeting of the 2nd State Standing Technical Committee (SSTC) held on 12.11.2014.
6. From the Commissioner of Horticulture, T.S., Hyderabad, Lr.No.TSMIP/Tech/376/2014, dt.15.11.2014
7. Minutes of the Meeting of the 3rd State Standing Technical Committee (SSTC) held on 26.11.2014.
8. From the Commissioner of Horticulture, T.S., Hyderabad, Lr.No.TSMIP/Tech/376/2014, dt.28.11.2014.
9. Minutes of the Meeting of Group of Secretaries, held on 22.12.2014.

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ORDER:

Government of India have formulated the National Mission for Sustainable Agriculture (NMSA) for enhancing agricultural productivity especially in rainfed areas focusing on integrated farming, water use efficiency, soil health management and synergizing resource conservation.

2. As per the National Mission for Sustainable Agriculture (NMSA) Operational Guidelines, the State Standing Technical Committee (SSTC) has been constituted vide G.O.Ms.No.10, A&C (Horti. & Seri.) Department, dated.12.08.2014, for planning, implementation and monitoring of various components.
3. The Commissioner of Horticulture, Telangana State in his letter 2nd read above has stated that the CEOs and State Coordinators of Micro Irrigation Companies have requested for revision of Micro Irrigation component prices due to huge increase in raw material prices, since 2006 and expressed their inability for supply of Micro Irrigation Systems with existing prices.
4. The Commissioner of Horticulture, Telangana, Hyderabad vide references 4th , 5th and 7th read above has examined the representations of TSMIP Companies Committee, and furnished revised proposals for revision of MI Component prices and Crop Wise Unit costs approved in State Standing Technical Committee (SSTC), for approval, vide letter 8th read above.
5. The Group of Secretaries vide reference 9th read above, has agreed with the recommendation of the Technical Committee for revision of the prices of Micro Irrigation Components. The Group of Secretaries has suggested to review the prices annually hereafter and as per the NMSA guidelines issued by Ministry of Agriculture, Government of India.

(P.T.O)

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6. The Government after careful examination hereby revise the prices of Micro Irrigation Components and Crop Wise Unit costs approved in State Standing Technical Committee (SSTC), on the existing erstwhile APMIP prices, mentioned in the Annexure-I & Annexure-II enclosed to this order for the year 2014-15, for implementation of the OFWM under NMSA in the State.

7. The Commissioner of Horticulture, Telangana, Hyderabad shall take further necessary action in the matter accordingly.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF TELANGANA)

POONAM MALAKONDAIAH,
APC & PRINCIPAL SECRETARY TO GOVERNMENT.

To

The Commissioner of Horticulture, Telangana, Hyderabad.

The Project Officer, TSMIP, Hyderabad.

The Commissioner & Director of Agriculture, Telangana, Hyderabad.

All the District Collectors

Copy to the PS to Addl. Secretary to Hon'ble CM

Copy to PS to the M [Agriculture & A.H]

Copy to the PS to APC & Principal Secretary to Government.

Copy to the Commissioner of Sericulture, Telangana, Hyderabad.

Copy to the Director of Sugar & Cane Commissioner, Telangana, Hyderabad.

Copy to the Commissioner, Rural Development, Telangana, Hyderabad.

//FORWARDED BY ORDER//

SECTION OFFICER

Annexure - I

(Annexure to G.O.Ms.No. 1 , A&C (Horti & Seri) Department, Dt. 02 .01.2015)

Revised MI component prices for Telangana State Micro Irrigation Project (TSMIP) for the year 2014-15

Amount in rupees

Sl. No	Name of the Component	Existing price	Revised prices
1	2	3	4
1	Plain Laterals ((Rs./m)		
	12 mm diameter	3.97	4.64
	16 mm diameter	5.61	6.84
2	Emitting pipe (Integral drip lateral) Class III(Rs./m)		
	12mm - 2LPH - 40cm	7.28	8.01
	12mm - 2LPH - 50cm	6.72	7.59
	12mm - 2LPH - 60cm	6.06	6.85
	12mm - 2LPH - 75cm	6.05	6.77
	12mm - 2LPH - 90cm	5.93	6.70
	12mm - 2LPH - 100cm	5.72	6.46
	12mm - 3lph - 50cm	6.72	7.59
	12mm - 3lph - 60cm	6.06	6.85
	12mm - 3lph - 75cm	6.05	6.77
3	Emitting pipe (Integral drip lateral) Class II(Rs./m)		
	16mm - 2lph - 30cm	11.09	10.87
	16mm - 2lph - 40cm	9.40	10.34
	16mm - 2lph - 50cm	9.30	10.23
	16mm - 2lph - 60cm	8.96	10.03
	16mm - 2lph - 75cm	8.86	9.75
	16mm - 2lph - 90cm	8.71	9.58
	16mm - 2lph - 100cm	8.03	8.99
	16mm - 2lph - 150cm	7.54	8.29
	16mm - 3lph - 50cm	9.30	10.23
	16mm - 3lph - 60cm	8.96	10.03
	16mm - 3lph - 75cm	8.86	9.75
	16mm - 4lph - 30cm	11.09	10.87
	16mm - 4lph - 40cm	9.40	10.34
	16mm - 4lph - 50cm	9.30	10.23
	16mm - 4lph - 60cm	8.96	10.03
	16mm - 4lph - 75cm	8.86	9.75
	16mm - 4lph - 90cm	8.71	9.58
	16mm - 4lph - 100cm	8.03	8.99
	16mm - 4lph - 150cm	7.54	8.29
4	HDPE Pipe for Drip main / sub main (1 mtr)		
	40mm-2.5kg/cm ²	26.40	30.36
	50 mm - 4kg/cm ²	35.31	40.60
	63 mm - 3.2 kg/cm ²	44.93	51.66
	63 mm - 4kg/cm ²	54.61	62.80
	75 mm - 2.5 kg/cm ²	52.37	60.20
	90 mm - 2.5 kg/cm ²	68.73	79.00
	110 mm - 2.5 kg/cm ²	104.10	119.70
5	Online drippers -		
	2LPH	2.30	2.76
	4LPH	2.30	2.76
	8LPH	2.30	2.76
	2LPH PC	2.44	2.93
	4LPH PC	2.44	2.93
	8LPH PC	2.44	2.93
6	PVC Pipe (Rs./Mtr)		
	40mm - 6 Kg/cm ²	20.59	24.90
	50mm - 6 Kg/cm ²	30.67	37.10
	63mm - 4 Kg/cm ²	32.52	39.30
	75mm - 4 Kg/cm ²	46.59	56.37
	90mm - 4 Kg/cm ²	65.26	78.96
	110mm - 4 Kg/cm ²	93.32	112.90

Sl. No	Name of the Component	Existing price	Revised prices
7	PVC Ball Valve/Control Valve (Rs./unit)		
	40 mm	279.00	252.96
	50 mm	337.00	337.00
	63 mm	520.00	520.00
	75 mm	911.00	703.63
	90 mm	1282.00	896.77
8	PP Ball Valve / Control Valve(Rs./unit)		
	40 mm	327.00	355.34
	50 mm	349.00	401.00
	63 mm	487.00	574.66
	75 mm	734.00	844.00
	90 mm	1464.00	1259.73
9	Flush Valve (Rs./unit)		
	40 mm	46.00	50.60
	50 mm	60.00	66.00
	63 mm	64.00	70.00
	75 mm	74.00	81.00
10	Screen Filter (Rs./unit)		
	10 m3	1622.00	1686.88
	20 m3	2070.00	2152.80
	25 m3	2247.00	2336.88
	30 m3	2335.00	2428.00
	40 m3	2535.00	2636.00
11	Sand Filter(Rs./unit)		
	10 m3	7208.00	7568.00
	20 m3	9565.00	10043.00
	25 m3	11428.00	11693.00
	30 m3	12952.00	13218.00
	40 m3	14847.00	15252.00
12	Hydro-cyclone(Rs./unit)		
	2"	2943.00	3090.00
	3"	4603.00	4833.00
13	Disc Filter(Rs./unit)		
	11/2"	3627.00	3808.00
	2"	4784.00	4880.64
	3"	6837.00	6962.95
14	Fertilizer Tank(Rs./unit)		
	30 Litres	2327.00	2373.54
	60 Litres	3989.00	4068.78
	90 Litres	5310.00	5416.00
15	Grommat(Rs./unit)		
	12 mm	1.14	1.31
	16 mm	1.33	1.53
16	Start Connector/takeoff(Rs./unit)		
	12 mm	1.28	1.47
	16 mm	1.28	1.47
17	Nipple/Joiner(Rs./unit)		
	12 mm	1.34	1.54
	16 mm	1.34	1.54
18	End Cap(Rs./unit)		
	12 mm	1.17	1.34
	16 mm	1.17	1.34
19	Micro Tube(Rs./m)		
	6 mm	1.48	1.34
20	Micro Tube Barbed Connector(Rs./unit)		
	Micro Tube Barbed Connector	0.52	0.57
21	HDPE Pipes with quick action coupler (6m long)		
	50mm 4kgf/cm2	360.53	414.61
	63mm 3.2 kgf/cm2	405.65	466.50
	75mm 2.5 kgf/cm2	421.12	537.00
	90mm 2.5 kgf/cm2	533.12	666.00

Sl. No	Name of the Component	Existing price	Revised prices
22	Sprinkler coupler with foot batten assembly(Rs./unit)		
	50mm	220.70	253.81
	63mm	241.39	277.60
	75mm	259.31	311.00
	90mm	271.73	326.00
23	Sprinkler nozzles (1.7 to 2.8 kg/cm²) (Rs./unit)	321.00	255.34
24	Riser pipe 20mm diameter x 75cm long(Rs./unit)	60.50	68.00
25	Connecting nipple(Rs./unit)		
	50mm	128.40	154.00
	63mm	143.80	172.56
	75mm	186.85	224.00
	90mm	231.10	277.00
26	Bend with coupler 900(Rs./unit)		
	50mm	120.35	144.00
	63mm	140.40	168.00
	75mm	187.20	221.00
	90mm	195.20	234.00
27	Tee with coupler(Rs./unit)		
	50mm	154.25	185.00
	63mm	170.35	204.00
	75mm	201.20	241.00
	90mm	225.35	270.00
28	End plug(Rs./unit)		
	50mm	53.45	64.00
	63mm	60.15	72.18
	75mm	73.50	88.20
	90mm	84.25	101.10
29	Non – return valve(Rs./unit)		
	1.5"	691.00	762.60
	2"	1040.00	1118.00
	3"	2764.00	2080.63
30	Air valve(Rs./unit)		
	1/2"	253.00	287.00
	1"	337.00	376.00
	1.5"	620.00	713.00
31	Throttle valve(Rs./unit)		
	1.5"	570.00	610.00
	2"	873.00	832.00
	2.5"	873.00	1148.94
	3"	1560.00	1546.77
32	RAIN GUN MODEL 1 (Alluminium)	2206.00	2283.50
	RAIN GUN MODEL 2 (Alluminium)	6130.00	3206.62
33	Vacuum breaker valve(Rs./unit)		
	1/2"	47.50	52.00
34	Pressure Guage(Rs./unit)	155.00	170.00
	Pressure Cork	60.00	60.00
35	Dripper Plug(Rs./unit)	0.60	0.59
	By pass assembly (1.5" x 1.5")	668.00	734.80
36	By pass assembly (2" x 1.5")	697.00	766.70
	By pass assembly (3" x 1.5")	726.00	798.60
37	Microjet	13.40	16.08
38	Microsprinkler	16.70	20.00
39	Fogger/mister	22.30	26.70
40	Ventury Assembly complete 3/4"	1050.00	920.94
41	Family Drip	8217.00	9038.70
42	Other Items		
	Fittings & Accessories	600.00	720.00
	Installation	300.00	483.00
	Transportation	350.00	425.00
43	Plastic Sprinkler nozzle	112.00	126.00

Sl. No	Name of the Component	Existing price	Revised prices
44	HDPE pipes - 4kgs/cm² 6mts long		
	75 mm	461.00	545.00
	90 mm	577.00	681.00
45	Elbow for Semi Permanent sprinkler		
	25 mm	3.00	3.50
	90 mm	36.00	41.40
46	Reducer TEE / Reducer		
	75 x 25 mm	19.57	21.70
	90 x 25 mm	40.32	44.40
	90 x 75 mm	14.23	16.20
47	PVC service saddle (63 mm X 1")		62.80
48	End Cap		
	25 mm	1.78	2.00
	75 mm	24.00	27.30
49	Single Union Valve 32mm compression 3/4" female (32mm x 1") (Rs./unit)		110.00
50	MTA 25mm (Rs./unit)		2.40
51	FTA 25mm (Rs./unit)		2.60
52	Compression end cap 32 mm (Rs./unit)		40.00
53	Lateral Pipe (PE) 32 mm, Class II (2.5kg/cm²) (Rs./m)		35.70

POONAM MALAKONDAIAH,
APC & PRINCIPAL SECRETARY TO GOVERNMENT.

SECTION OFFICER

Annexure - II

(Annexure to G.O.Ms.No. , A&C (Horti & Seri) Department, Dt. .01.2015)

Revised Crop wise Unit cost for Telangana State Micro Irrigation Project (TSMIP) for the year 2014-15

Sl.No	Crop covered	Spacing (mts)	Type of Drip	Existing unit costs		Rupees per ha	
				12mm	16mm	12mm	16mm
1	2	3	4	5	6	7	8
1	Mango/Sapota	10 m x 10 m	Online (Drippers)	15340	—	17400	—
2	Mango	9 m x 9 m	Online (Drippers)	18070	—	20330	—
3	Mango/Sapota/Coconut/Blackberry	8 m x 8 m	Online (Drippers)	21740	—	24670	—
4	Mango/Cashewnut	7 m x 7 m	Online (Drippers)	23210	—	26370	—
5	Mango/Cashewnut/Sweet orange/acidlime/Guava/Custard apple/Ber/Amla	6 m x 6 m	Online (Drippers)	25220	—	28670	—
6	Mango	6 m x 6 m Emitting	Inline (Surface)	26310	—	28400	—
7	Mango	5 m x 5 m	Online (Drippers)	28780	—	32570	—
8	Mango	5 m x 5 m Emitting	Inline (Surface)	29175	—	32340	—
9	Mango Ultra High Density	3 m x 2 m	Online (Surface)	—	43162	—	49635
10	Coco	4 m x 4 m	Online (Drippers)	31256	—	35260	—
11	Pomegranate	4.5 m x 2.7 m	Online (Drippers)	28310	—	32370	—
12	Papaya	1.8 m x 1.5 m	Online (Drippers)	57440	66640	65160	73130
13	Drumstick & WaterMelon	3 m x 3 m	Online (Drippers)	36551	—	42120	—
14	Banana, Fig	2 m x 2 m	Online (Drippers)	—	57644	—	65610
15	Grapevine, Bottle gourd, Bitter gourd & Ridge Gourd	2.7 m x 1.8 m	Online (Drippers)	42130	48250	48730	55230
16	Grapevine	2.7 m x 1.8 m	Inline (Surface)	43190	52934	50580	57970
17	Vegetables & Chilles, Beetelwine, Medicinalplants, Cotton, Maize & Red Gram	1.2 m x 0.6m	Inline (Surface)	81644	97598	90480	106120

18	Rose/Cotton, Mulberry/sugarcane/Medicinal plants/Jasmine/Banana/Papaya	1.8 m x 0.6 m	Inline (Surface)	56180	69220	59220	76000
19	Other flowers, spices	1.00 m x 0.6m	Inline (Surface)	95870	117454	104570	121930
20	Sugarcane	2.25 m x 0.6m	Inline (Surface)	48832	58690	54230	65130
21	Sugarcane	2.00 m x 0.6m	Inline (Surface)	52635	63694	58450	70670
22	Sugarcane Pit method	1.5 m X 1.5 m	Online (Drippers)	54010	56540	61280	64820
23	Sugarcane	1.5 m x 0.6 m	Inline	---	81730		90100
24	Oil palm	9m x 9m Traingular (Lateral Spacing- 7.8m)	Online (Drippers)	23905	26040	27340	30190

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